

T E C H N I C A L D A T A



Sphere Tech

Sphere Tech

Tel : (82)2 716 7551

#805 Shin - Wha., 34-1 Mapo-Dong,

Fax : (82)2 716 7553

Mapo-Gu, Seoul, Korea

E-mail : onescom@chollian.net

Sphere Tech Co., Ltd

LIPOSOME PERSONAL CARE SYSTEMS

Davinci Men's Hydrating Mask
UPC: 8 76658 00201 3

Date : 26/Jul/06 Customer : Cosmex Int'l

A person in charge : Young Ju - Kim

Men's Hydrating Treatment

TRADE NAME Men's Hydrating Treatment

IN THE UNITED STATES, DISTRIBUTED BY
NEOTERIC COSMETICS, INC.
COLORADO PRODUCT CONCEPTS, INC.
303.373.4860

PRODUCT DESCRIPTION

Men's Hydrating Treatment is containing Undaria Pinnatifida Extract, Sunflower Seed Extract, Portulaca Oleracea Extract, IVY Extract, Tocopheryl Acetate

INGREDIENTS

Water/Glycerin/Sucrose Distearate/Squalene/Propylene Glycol/Dimethicone/
Tocopheryl Acetate/Polyacrylamide and C13-14 Isoparaffin and Laureth-7/
DEA-Cetyl Phosphate/Caprylyl Methicone/Cetearyl Alcohol/
Undaria Pinnatifida Extract/Sunflower Seed Extract/Diazolidinyl Urea/
Portulaca Oleracea Extract/Phenoxyethanol/Macadamia Ternifolia Seed oil/
IVY Extract/Disodium EDTA/Fragrance/Butylated Hydroxy Toluene

TYPICAL PROPERTIES

Appearance	Liquid
Color	White
Odor	Characteristic
pH (20 °C)	5.0 - 7.0
Viscosity[5spin/20rpm]	200~1000cp
Heavy metal	less than 20ppm
Arsenic	less than 2ppm
Bacteriological analysis	< 100cfu / ml -Non pathogenic

Researcher / Sphere Tech R&D Center

Kim, Young Ju

By Sphere Tech

MATERIAL SAFETY DATA SHEET



Sphere Tech Co. Ltd

Products Name *Men's Hydrating Treatment*

Sphere Tech Co., Ltd. Tel:82-2-716-7551/Fax:82-2-716-7553, e-mail : onescom@chollian.net

Shin-Wha BLDG 805, 34-1 Mapo-Dong, Mapo-Gu, Seoul, Korea

1. GENERAL INFORMATION

- 1.1 Trade name *Men's Hydrating Treatment*
- 1.2 Supplier Manufacturer: 266 Power-Ri, Yangyang-Eup, Yangyang-Gun, Gangwon-Do, Korea
Tel:82-33-671-7851/Fax: 82-33-671-7853
- Sales force: Shin-Wha BLDG 805, 34-1 Mapo-Dong, Mapo-Gu, Seoul, Korea
Tel:82-2-716-7551/Fax:82-2-716-7553, e-mail : onescom@chollian.net

1.3 Ingredients information

Ingredients	wt%	Function	CAS#	Source
Water	to 100	Skin-Conditioning Agent-Miscellaneous	7732-18-5	INCI
Glycerin	4.00	Humectant	56-81-5	INCI
Sucrose Distearate	3.00	Skin-Conditioning Agents-Emollient	27195-16-0	INCI
Squalene	3.00	Skin-Conditioning Agent-Occlusive	111-02-4	INCI
Propylene Glycol	2.00	Skin-Conditioning Agents - Humectant	57-55-6	INCI
Dimethicone	1.00	Skin Protectant	9006-65-9	INCI
Tocopheryl Acetate	0.50	Antioxidant	7695-91-2	INCI
Polyacrylamide and C13-14 Isoparaffin and Laureth-7	0.50	Binder	9003-05-8/ 3055-97-8	INCI
DEA-Cetyl Phosphate	0.50	Surfactants-Emulsifying Agents	61693-41-2	INCI
Caprylyl Methicone	0.50	Skin-Conditioning Agent-Occlusive	17955-88-3	INCI
Cetearyl Alcohol	0.40	Emulsion Stabilizers	67762-27-0	INCI
Undaria Pinnatifida Extract	0.10	Skin-Conditioning Agents-Miscellaneous	-	INCI
Sunflower Seed Extract	0.10	Skin-Conditioning Agents-Miscellaneous	-	INCI
Phenoxyethanol	0.30	Preservative	122-99-6	INCI
Portulaca Oleracea Extract	0.10	Skin-Conditioning Agents-Miscellaneous	90083-07-1	INCI
Diazolidinyl Urea	0.20	Preservative	78491-02-8	INCI
Macadamia Ternifolia Seed oil	0.10	Skin-Conditioning Agent-Occlusive	128497-20-1	INCI
IVY Extract	0.10	Skin-Conditioning Agents-Miscellaneous	84082-54-2	INCI
Disodium EDTA	0.10	Chelating Agent	139-33-3	INCI
Fragrance	0.03	Fragrance	-	INCI
Butylated Hydroxy Toluene	0.03	Antioxidant	128-37-0	INCI

1.4 Custom Tariff No.

1.5 Cosmetic Use/Function

Raw material for cosmetic products like an essence

1.6 Origin

animal
 vegetables
 petrochemical
 biotechnologic
 synthetic
 other


Products Name *Men's Hydrating Treatment*
Sphere Tech Co., Ltd. Tel:82-2-716-7551/Fax:82-2-716-7553, e-mail : onescom@chollian.net

Shin-Wha BLDG 805, 34-1 Mapo-Dong, Mapo-Gu, Seoul, Korea

1.7 Country of Product Origin Korea

1.8 Description of the manufacturing process

Production of the Tra Sphere by Nano Technology and Encapsulation Technology

1.9 Statement to the risk of TSE Not using animal ingredients

1.10 Statement to the GMO-topic Not applicable

 1.11 Additives preservatives antioxidants stablizer solvents

 bleaching agent other

1.12 Size of trading units ? ea/box (with each ? box/out box)

 1.13 wooden pallet Yes No

 (If yes, fulfil the standard ISPM 15) (Yes, NO)

2. Plant Extracts

 2.1 Plant Name : *Undaria Pinnalifida, Sunflower, Portulaca Oleracea, Macadamia Ternifolia, Hedera Helix*

2.2 Proportion plant : Not Know

3. Durability Data

3.1 Shelf Life Unopened original container: less than 1 years

3.2 Storage condition Room temperature / Cold storage

4. Toxicity Data

	Test Result	Test of Method
4.1 Acute toxicity (oral)	non-toxic by oral ingestion up to a concentration of 2g/kg of body weight	
4.2 Skin irritation	non-irritant for the skin	Dermal test on the inside forearm
4.3 Eye irritation	not available	
4.4 Sensitization	non-irritant for the skin	Dermal test on the inside forearm
4.5 Mutagenicity	not available	
4.6 Allergenic reactions	unknown	Dermal test on the inside forearm
4.7 Other		
4.8 Date of the last animal test	not acceptable in Korea	

5. Ecological Toxicity Data

5.1 Algae toxicity	None
5.2 Fish toxicity	None
5.3 Daphnia toxicity	None
5.4 Potential of bioaccumulation	None



Sphere Tech Co., Ltd.

Products Name *Men's Hydrating Treatment***Sphere Tech Co., Ltd.** Tel:82-2-716-7551/Fax:82-2-716-7553, e-mail: onescom@chollian.net

Shin-Wha BLDG 805, 34-1 Mapo-Dong, Mapo-Gu, Seoul, Korea

6. Microbiology

6.1 Total plate count	10 plates
6.2 Yeast and moulds	< 100 CFU/g(ml)
6.3 Pathogen organism	< 100 CFU/g(ml)

7. By-Products Impurities, Residues

7.1 Pesticides	None	Total amount heavy metals	None
7.2 Nickel	None	Ethylene oxide	None
7.3 Chrome	None	Aflatoxine erythrocyanine	None
7.4 Cobalt	None	aromatic hydrocarbon	None
7.5 Cadmium	None	Sulfite	None
7.6 Lead	None	Monomers	None
7.7 Mercury	None	Solvents	None
7.8 Copper	None	Nitrosamine	None
7.9 Arsenic	None	1,4 dioxane	None
710 Other			

8. Trading Safety Data

Dangerous Goods Classification (ADR, road transportation)

8.1 Class	None
8.2 Packing group	None
8.3 Proper Shipping Name	None
8.4 Hazardous components	None
8.5 Marking of the packaging	None

9. Declaration of the 26 allergen substances according 2003/15/EG (amendment of 76/768/EWG)

Substance Name	CAS-Number	Added(%)	Carry-over from natural source (%)	Total content (%)
9.1 Amyl cinnamic aldehyde,	alpha-122-40-7	All None	All None	All None
9.2 Amyl cinnamic alcohol	101-85-9			
9.3 Anisyl alcohol	105-13-5			
9.4 Benzyl alcohol	100-51-6			
9.5 Benzyl benzoate	120-51-4			
9.6 Benzyl cinnamate	103-41-3			
9.7 Benzyl salicylate	118-58-1			
9.8 Citral	5392-40-5			


Products Name *Men's Hydrating Treatment*
Sphere Tech Co., Ltd. Tel:82-2-716-7551/Fax:82-2-716-7553, e-mail : onescom@chollian.net

Shin-Wha BLDG 805, 34-1 Mapo-Dong, Mapo-Gu, Seoul, Korea

9.9 Citronellol 106-22-9

9.10 Coumarin 91-64-5

9.11 Eugenol 97-53-0

9.12 Farnesol 4602-84-0

9.13 Geraniol 106-24-1

9.14 Hexyl cinnamic aldehyde,
alpha- 101-86-0

9.15 Hydroxycitronellal 107-75-5

9.16 Isoeugenol 97-54-1

9.17 2-(4-tert-Butylbenzyl propion
-aldehyde)(Lilial)80-54-6

9.18 Limonene 5989-27-5

9.19 Linalool 78-70-6

9.20 Hydroxymethyl pentyl cyclo-
hexene

9.21 Methyl heptene carbonate 111-12-6

cyclo

-hexene-1-yl)-3-buten-2-one (Me
-thyliridone gamma) 127-51-5

9.23 Cinnamic alcohol 104-54-1

9.24 Treemoss 90028-67-4

9.25 Oakmoss 90028-68-5

10. Document management (document only in digital form)
10.1 Specification enclosed not available

10.2 Material Safety Data Sheet

according 91/155/EWG (newest version 2001/58/EG):Current Version, not older than 12 months)

 enclosed not available

10.3 Analytical data sheet

 for each batch not available

(according to the Lot Number)After delivery issued in 1 week

10.4 Toxicological summary

 enclosed (written on the MSDS) not available

10.5 Other relevant documents

11. Declaration of the CMR-substances according 67/548/EWG, Annex I
11.1 Product contain any CMR-materials Yes, which ones: No
12. Personal Data of the Subscriber

12.1 Date 20.Mar.2006

12.2 Name, first name *Young Ju Kim*

12.3 Valid signature

Researcher/Sphere Tech R&D Center
By Sphere Tech



Sphere Tech Co., Ltd

Products Name **Men's Hydrating Treatment**

Sphere Tech Co., Ltd. Tel:82-2-716-7551/Fax:82-2-716-7553, e-mail : onescom@chollian.net

Shin-Wha BLDG 805, 34-1 Mapo-Dong, Mapo-Gu, Seoul, Korea



Sphere Tech Co., Ltd

Sphere Tech

LIPOSOME PERSONAL CARE SYSTEMS

Men's Hydrating Treatment

<i>Ingredients</i>	<i>wt%</i>	<i>Function</i>	<i>CAS#</i>	<i>Source</i>
Water	to 100	Skin-Conditioning Agent-Miscellaneous	7732-18-5	INCI
Glycerin	4.00	Humectant	56-81-5	INCI
Sucrose Distearate	3.00	Skin-Conditioning Agents-Emollient	27195-16-0	INCI
Squalene	3.00	Skin-Conditioning Agent-Occlusive	111-02-4	INCI
Propylene Glycol	2.00	Skin-Conditioning Agents - Humectant	57-55-6	INCI
Dimethicone	1.00	Skin Protectant	9006-65-9	INCI
Tocopheryl Acetate	0.50	Antioxidant	7695-91-2	INCI
Triisobutylsalicylic acid C15-14				
Isoparaffin	0.50	Binder	9003-05-8 / - 3055-97-8	INCI
and 1,2-epoxy-7				
DEA-Cetyl Phosphate	0.50	Surfactants-Emulsifying Agents	61693-41-2	INCI
Caprylyl Methicone	0.50	Skin-Conditioning Agent-Occlusive	17955-88-3	INCI
Cetearyl Alcohol	0.40	Emulsion Stabilizers	67762-27-0	INCI
Undaria Pinnatifida Extract	0.10	Skin-Conditioning Agents-Miscellaneous	-	INCI
Sunflower Seed Extract	0.10	Skin-Conditioning Agents-Miscellaneous	-	INCI
Phenoxyethanol	0.30	Preservative	122-99-6	INCI
Portulaca Oleracea Extract	0.10	Skin-Conditioning Agents-Miscellaneous	90083-07-1	INCI
Diazolidinyl Urea	0.20	Preservative	78491-02-8	INCI
Macadamia Ternifolia Seed oil	0.10	Skin-Conditioning Agent-Occlusive	128497-20-1	INCI
IVY Extract	0.10	Skin-Conditioning Agents-Miscellaneous	84082-54-2	INCI
Disodium EDTA	0.10	Chelating Agent	139-33-3	INCI
Fragrance	0.03	Fragrance	-	INCI
Butylated Hydroxy Toluene	0.03	Antioxidant	128-37-0	INCI

Researcher / Sphere Tech R&D Center

Kim, Young Ju

Sphere Tech
#805 Shin - Wha, 34-1 Mapo-Dong,
Mapo-Gu, Seoul, Korea

Tel : (82)2 716 7551
Fax : (82)2 716 7553
E-mail : oncom@chollian.net

Davinci Men's Hydrating Mask
UPC: 8 76658 00201 3